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File: DWPI

Nov 1, 1999

DERWENT-ACC-NO: 1999-620413

DERWENT-WEEK: 200013

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TITLE: Management of batches of lymphocytes or monocytes intended for future use, e.g. to restore immunity or for gene therapy

INVENTOR: LEFESVRE, A

PATENT-ASSIGNEE:

ASSIGNEE	CODE
LEFESVRE A	LEFEI

PRIORITY-DATA: 1998WO-FR00708 (April 8, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 9873395 A	November 1, 1999		000	C12N005/08
WO <u>9953029</u> A1	October 21, 1999	F	020	C12N005/08

DESIGNATED-STATES: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
AU 9873395A	April 8, 1998	1998AU-0073395	
AU 9873395A	April 8, 1998	1998WO-FR00708	
AU 9873395A		<u>WO 9953029</u>	Based on
WO 9953029A1	April 8, 1998	1998WO-FR00708	

INT-CL (IPC): A61 K 35/14; C12 N 5/08

RELATED-ACC-NO: 1999-620414

ABSTRACTED-PUB-NO: WO 9953029A

BASIC-ABSTRACT:

NOVELTY - Process (I) for managing batches of lymphocytes (L) and monocytes (M), taken from a human subject and intended for reuse at some later time is new.

DETAILED DESCRIPTION - (I) comprises:

(i) packaging each batch and storing it in one of many cryogenic storage sites; and

(ii) transfer, when required, from storage to a cellular treatment center for reuse, in the donor or related person.

At each stage of the process, a dossier containing (i) personal details of the subject and (ii) details about the sample is collected.

An INDEPENDENT CLAIM is also included for a system for managing batches of L and M.

USE - The stored cells are particularly used for increasing, or restoring, cellular immunity; for producing transfer factors; and for gene therapy (All claimed).

ADVANTAGE - The method makes it possible to store cells, in readily accessible and identifiable form, for very long periods, e.g. for decades. Storage in batches eliminates the need to thaw a large quantity of cells (greater than needed for a particular application).

CHOSEN-DRAWING: Dwg. 0/3

TITLE-TERMS: MANAGEMENT BATCH LYMPHOCYTE MONOCYTE INTENDED FUTURE RESTORATION IMMUNE GENE THERAPEUTIC

DERWENT-CLASS: B04 D16

CPI-CODES: B04-F04; B04-H02B; B11-B; B11-C06; B14-G01; B14-S03; B14-S11; D05-H07; D05-H13;

CHEMICAL-CODES:

Chemical Indexing M1 *01*

Fragmentation Code
M423 M781 M905 P434 Q233
Specfic Compounds
A00GTK A00GTT A00GTU

Chemical Indexing M1 *02*

Fragmentation Code
M423 M781 M905 P434 Q233
Specfic Compounds
06364K 06364T 06364U 16207K 16207T 16207U

Chemical Indexing M6 *03*

Fragmentation Code
M905 P434 Q233 R140 R231 R501

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1999-181166